

70 Rec'd PCT/PTO 28 DEC 2004

Atty. Dkt. No. 355901-0106

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Charles MIOSKOWSKI, et al.

Title: LACTONE COMPOUNDS  
WHICH CAN BE USED AS  
ANTIOXIDANT AGENTS IN  
PHARMACEUTICAL,  
COSMETIC OR FOOD  
COMPOSITIONS AND THEIR  
METHOD OF PREPARATION

Appl. No.: 10/519,764

International

Filing Date: 6/26/2003

Examiner: To Be Assigned

Art Unit: To Be Assigned

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.

\_\_\_\_\_  
*Rene Campos*  
(Printed Name)

\_\_\_\_\_  
*Rene Campos*  
(Signature)

\_\_\_\_\_  
1/24/05  
(Date of Deposit)

Mail Stop PTO  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR

§1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Date 1/24/05

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28 DEC 2004

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 355901-0106	SERIAL NO. 10/519,764
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		APPLICANT Charles MIOSKOWSKI, et al.	
		INTERNATIONAL FILING DATE 6/26/2003	GROUP ART UNIT To Be Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

C1	M. Jang et al., "Cancer Chemoprotective Activity of Resveratrol, a Natural Product Derived from Grapes", <i>Science</i> (1997), 275, 218-220
C2	M.V. Eberhardt et al., "Antioxidant Activity of Fresh Apples", <i>Nature</i> (2000), 405, 903-904
C3	T. Finkel et al., "Oxidants, oxidative stress and the biology of ageing", <i>Nature</i> (2000), 408, 239-247
C4	B. Steffan et al., "Pigments from the Cap Cuticle of the Bay Boletus", <i>Angew.Chem.Int.Ed. Engl.</i> 23 (1984), No. 6:445-447
C5	M. Gill, et al., "A Naphthalenoid Pulvinic Acid Derivative from the Fungus <i>Pisolithus Tinctorius</i> ", <i>Phytochemistry</i> , vol. 24, No. 6, pp 1351-1354, (1985)
C6	P. Langer et al., "Domino Reaction of 1,3-Bis(trimethylsilyloxy)-1,3-dienes with Oxalyl Chloride: General and Stereoselective Synthesis of $\gamma$ -Alkylidenebutenolides" <i>Chem.Eur.J.</i> (2000), 6, No. 7, 3204-3214
C7	E.B. Cook et al., "Simultaneous measurement of six cytokines in a single sample of human tears using microparticle-based flow cytometry: allergics vs. non-allergics" <i>Journal of Immunological Methods</i> , (2001), 254, pages 109-118
C8	K.T. Papazisis et al., "Optimization of the sulforhodamine B colorimetric assay", <i>J.Immunol.Meth.</i> , 208, pages 151-158, (1997)

EXAMINER	DATE CONSIDERED

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.